

Title (en)

DISCONNECTOR POLE FOR GAS INSULATED SWITCHGEAR

Title (de)

TRENNSCHALTERPOL FÜR EINE GASISOLIERTE SCHALTANLAGE

Title (fr)

PÔLE DE DISJONCTEUR POUR APPAREILLAGE DE COMMUTATION À ISOLATION GAZEUSE

Publication

EP 3439003 A1 20190206 (EN)

Application

EP 17184768 A 20170803

Priority

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Abstract (en)

The invention refers to a disconnecter pole (214) for a gas insulated switchgear and a disconnecter unit comprising at least two of the aforementioned disconnecter poles (214). Moreover, the invention refers to a gas insulated switchgear comprising at least one aforementioned disconnecter pole (214) or at least one aforementioned disconnecter unit and/or a circuit breaker. The disconnecter pole (214) is movable between two contact positions. Moreover, the disconnecter pole (214) comprises a metallic contact device (218, 220A, 220B, 221A, 221B, 222A, 222B) to be connected to contacts in the two contact positions. The metallic contact device (218, 220A, 220B, 221A, 221B, 222A, 222B) comprises an outer surface (256). The disconnecter pole (214) also comprises at least one metallic housing (219), wherein at least 50% of the entire outer surface (256) of the metallic contact device (218, 220A, 220B, 221A, 221B, 222A, 222B) is arranged in the metallic housing (219).

IPC 8 full level

H01H 1/42 (2006.01); **H01H 31/28** (2006.01)

CPC (source: EP KR US)

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Citation (applicant)

- US 9466955 B2 20161011 - SAXEGAARD MAGNE [NO], et al
- US 2014104758 A1 20140417 - BJORTUFT TOM-RUNE [NO], et al
- US 9577412 B2 20170221 - PRAKASH RAVI [IN], et al

Citation (search report)

- [XY] US 9466955 B2 20161011 - SAXEGAARD MAGNE [NO], et al
- [Y] EP 0708462 A1 19960424 - GEC ALSTHOM T & D SA [FR]
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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